

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mohsen Ali</td> <td>01/17/2013</td> </tr> <tr> <td>Gregory Lee Hern</td> <td>01/17/2013</td> </tr> <tr> <td>Daniel Hart</td> <td>01/17/2013</td> </tr> <tr> <td>Yang Xu</td> <td>01/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mohsen Ali	01/17/2013	Gregory Lee Hern	01/17/2013	Daniel Hart	01/17/2013	Yang Xu	01/15/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Baker Hughes Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>2929 Allen Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 2100</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77019</td> </tr> </table>		Name:	Baker Hughes Incorporated	Street Address:	2929 Allen Parkway	Internal Address:	Suite 2100	City:	Houston	State/Country:	TEXAS	Postal Code:	77019
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-349-0766</p> <p>Email: shawn@shunterlaw.com</p> <p>Correspondent Name: Shawn Hunter / Baker Hughes Filings</p> <p>Address Line 1: P.O. Box 270110</p> <p>Address Line 4: Houston, TEXAS 77277-0110</p>													
ATTORNEY DOCKET NUMBER:	FSH4-54438-US												
NAME OF SUBMITTER:	Shawn Hunter												
Total Attachments: 5													

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ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **BAKER HUGHES INCORPORATED**, having a place of business at **2929 ALLEN PARKWAY, SUITE 2100, HOUSTON, TEXAS 77019**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "**Multi-Cycle Ball Activated Circulation Tool with Flow Blocking Capability**," filed October 3, 2012 as application serial number 13/644,071 such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

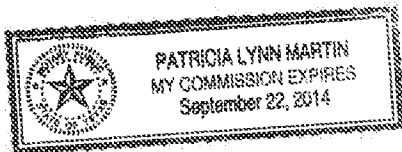
(Signature) Mohsen Ali

Date 1/17/2013

Name: Mohsen Ali

§
§

BEFORE ME, the undersigned authority, on this 17th day of January, 2013 personally appeared Mohsen Ali, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



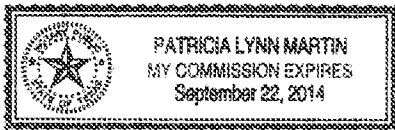
Patricia Martin
Notary Public

(Signature) Gregory Lee Hern

Date 1/17/2013
Name: Gregory Lee Hern

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BEFORE ME, the undersigned authority, on this 17th day of January, 2013 personally appeared Gregory Lee Hern, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



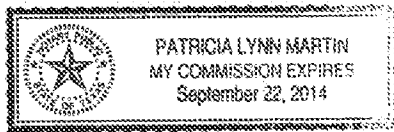
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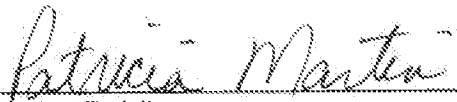
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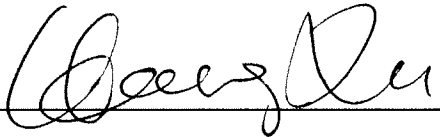
Date 1/17/2013
Name: Daniel Hart

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BEFORE ME, the undersigned authority, on this 17th day of January, 2013 personally appeared Daniel Hart, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



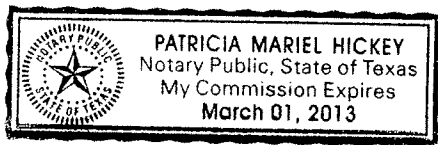

Notary Public

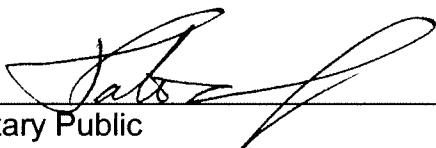
(Signature) 

Date 1/15/2013
Name: Yang Xu

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BEFORE ME, the undersigned authority, on this 15 day of Jan., 2013 personally appeared Daniel Hart, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.




Notary Public